JOB SHEET 10-1
OS/32 DISPLAY COMMANDS
DISPLAY DEVICES

INTRODUCTION

This command allows you to determine the status and volume names for all or selected devices. The system default displays the information for all configured devices. However, optional parameters are available that affect the content of output listed on the system console.

The Display Devices command is useful for determining the computer's name of your optical disk, hard disk, and SCSI tape drive when doing BACKUP operations. It is also useful when bringing the PUP down to determine if devices have been brought off-line. You will be using this in JOB SHEET 10-6.

OBJECTIVE

Use the OS/32 command, Display Devices, at the PUP System Console.

REFERENCE

NWS EHB 6-531, OPERATIONS INSTRUCTIONS: PUP GROUP, Table 1-8 and 2-2.9

PROCEDURE

At the PUP System Console...

1.   Type **D D** (D "space" D)and press **RETURN**.

  -      The response lists all system devices and aspects of each.

  -      The first column is the device name and the second is the device number. KEYS should be 0000.

  -      For direct access devices, column 4 shows the characters OFF to indicate the device is off-line. If the device is on-line, the volume name is listed. The characters ITAM specify that the device is a data communication device.

  -      If the on-line device contains a secondary directory, column 5 will contain the characters CDIR. ERC in column 6 indicates that error recording is enabled. If an error has been detected, ERR=n will be displayed (**n** is the number of errors detected).

- Example of output:

```
*D D
NAME   DN KEYS
NULL    Ø ØØØØ                                    VMED   EØ ØØØØ
JØ1   1Ø1 ØØØØ                                    JØ2   1Ø2 ØØØØ
JØ3   1Ø3 ØØØØ                                    JØ4   1Ø4 ØØØØ
JØ5   1Ø5 ØØØØ                                    JØ6   1Ø6 ØØØØ
JØ7   1Ø7 ØØØØ                                    JØ8   1Ø8 ØØØØ
JØ9   1Ø9 ØØØØ                                    J1Ø   1ØA ØØØØ
TRAP  1ØØ ØØØØ                                    CON    1Ø ØØØØ
MTM    1C ØØØØ                                    T1A    12 ØØØØ ITAM
C1A    12 ØØØØ                                    C1B    12 ØØØØ
RAM    8A ØØØØ                                    STØ    DE ØØØØ
DSCØ   D9 ØØØØ SYSØ   CDIR   ERC     DSC1   E9 ØØØØ OFF
RAMØ    Ø ØØØØ OFF                                RAM1    Ø ØØØØ OFF
OPTØ   DA ØØØØ OFF                                DIC    A9 ØØØØ
DOC    A8 ØØØØ                                    AC14   14 ØØØØ ITAM
AC16   16 ØØØØ ITAM                               AC18   18 ØØØØ ITAM
AC1A   1A ØØØØ ITAM
```

OPTIONAL PROCEDURES TO LIMIT THE OUTPUT INFORMATION

Display **disk devices** only.

1.   Type **D D/D** and press **RETURN**.

-      Only the disk devices are listed.

Display **magnetic tape device(s)** only.

1.   Type **D D/M** and press **RETURN**.

-      Only the name of the magnetic tape device is listed.

Display **the on-line disk device** only.

1.   Type **D D/O** and press **RETURN**.

-      Only the on-line disk device is shown.

Caution: Do not use the arrow keys at the System Console. To backspace, use the backspace key. The arrow keys are not configured for use with OS/32.

END